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CLARENCE H. FOGG

Tomato Seed Specialist Vegetable Plant Breeder

All Seed Saved from Selected Seed Stock
Grown on Soil Free From Milt

BRIDGETON, N. J., U. S. A.

"All sorts are here that all the earth yields!
Variety without end."—MILTON.

Ten Commandments For Seed Improvement

1. Remember that "Heredity is a property of all forms of life." — *Donald Forsha Jones*.
2. Remember to select promising types of self-pollinated plants. (SINGLE PLANT SELECTION).
3. Remember to select the better of either cross or self-pollinated plants of planting selections together for increase. (MASS SELECTION).
4. Remember to select superior individuals of cross-pollinated and pollinating plants to reduce to pure lines, and fix desired qualities.
5. Remember to select best individual fruits from plants.
6. Remember that cross-pollinating or hybridizing strains of both normally self and cross-pollinated plants to secure desirable types which result, combining the good qualities of the parent plants.
7. Remember to maintain test plots to compare new selections of promise with strains of known habit of growth and value.
8. Remember to isolate increase plots for multiplying cross-pollinated plants.

9. Remember that the law of Atavism applies to plant breeding ; as well as animal breeding.
 10. Remember to hand save all seed; label correctly; dry from direct hot sunlight; hand clean and size all small vegetable seed.
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NOTE—To improve tomato varieties. Each plant must be selected for flowers formed; number of fruit set or fruit hands, distance fruit hands are apart; number and size of fruit; color, structure and flavor, height of plants and condition of foliage before the crop drop.

My 1933 Seed Selections

The parent stock seed was grown exclusively for seed improvement, the young plants were carefully rogued at transplanting time for vigor and in the field for purity of type; great care is taken to have environment conditions ideal. I have done my best to make the following a dependable high-yielding, fine quality selection for you.

This small seed is
taken out:



Commercial tomato seed
run from 5 to 20 % small
seed, depending on seasonal conditions and variety.

This is Hand Cleaned
Seed:



The small seed are
taken out.

BREAK O'DAY. Days to maturity, 120-130. A hybrid cross between Marglobe and Marvanna. A wonderful cropper and shipping fruit; should be grown where not exposed to the early spring winds—due to the spreading type of vine.

Prices: Pkt. 25c; oz. 50c; $\frac{1}{4}$ lb. \$1.60; $\frac{1}{2}$ lb. \$3.00; 1 lb. \$5.00. Postpaid.

MARGLOBE. Days to maturity, 130-140. A hybrid cross between Marvel and Globe by Dr. Pritchard, America's present foremost variety.

Prices: Pkt. 25c; oz. 50c; $\frac{1}{4}$ lb. 1.60; $\frac{1}{2}$ lb. \$3.00; 1 lb. \$5.00. Postpaid.

MATCHLESS. Days to maturity, 140. "Salem County Strain" by Hogate.

Prices: Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. \$1.25; $\frac{1}{2}$ lb. \$2.25; 1 lb. \$4.00; 5 lb. lot, \$3.00 per lb. Postpaid.

GREATER BALTIMORE. Days to maturity, 140. South Jersey Cannery's dependable cropper of scarlet red fruit. A wonderful selection to offer.

Prices: Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. \$1.25, $\frac{1}{2}$ lb. \$2.25; 1 lb. \$4.00; 5 lb. lot, \$3.00 per lb. Postpaid.

PRITCHARD (new). Formerly called Scarlet Topper, officially named by the U. S. Dept. of Agriculture, in memory of the late Dr. F. J. Pritchard. Days to maturity, 120-130. A hybrid cross between Marglobe and Cooper's Special. A tomato with a wonderful future. Fruit flesh has a rich scarlet red color.

Prices: Pkt. 25c; oz. 75c; $\frac{1}{4}$ lb. \$2.00; $\frac{1}{2}$ lb. \$3.25; 1 lb. \$6.00; 5 lb. lot, \$5.00 per lb. Postpaid.

The above prices apply to all foreign countries, plus the Tariff Tax.

Asparagus Roots

One and Two Year Old

MARY WASHINGTON. A rust resistant variety by Prof. Norton, of the U. S. Dept. of Agriculture, the best variety for either home garden or commercial planting.

To Start a Bed. Set the roots 18 to 24 inches apart in the rows, which should be 4 or 5 feet apart. Use great care and do not apply fertilizer directly on the roots. Better wait until the plants get started and side dress, about twice during the growing season.

100 roots make a good bed, but more should be set out for a large family. Cutting may be made the third season after setting. A small cutting may be made the second year if not made more than two weeks,

PRICES :

1 year roots, doz. 50c; 50, \$1.75; 100, \$2.50 Postpaid: By Express \$2 00.

2 year roots, doz. 65c; 50, \$2.50; 100, \$3.75 Postpaid: By Express \$2.50

1000 Roots \$9.00 F. O. B.—one or two year old.

Write me for special prices on large orders.

New Jersey Outstanding Variety of Selected Seed Corn

HOLSHART'S YELLOW DENT. Shelled from carefully selected ears grown here in Cumberland County. Hand graded for the planter.

1 bu. \$3.00; 28 lbs. \$1.75; 14 lbs. \$1.25. Postpaid.
Tipped and butted before shelled, 1 bu. \$2.00;
28 lbs. \$1.50; 14 lbs. \$1.00. Postpaid.

Write me for Special Prices of N. J. Certified
Second Crop or Late Grown Seed Potatoes.

Yours for seed that satisfy,

CLARENCE H. FOGG

133 Oak St.

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